

**Chadwick, et al.
U.S. Application No. 09/905,589**

LISTING OF CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-18 (Cancelled)

Claim 19 (Previously amended): An isolated antibody or antigen binding fragment thereof which specifically binds to a CD39L2 polypeptide comprising the amino acid sequence of SEQ ID NO: 2.

Claim 20 (Previously amended): The antibody or antigen binding fragment thereof of claim 19, wherein the antibody is a monoclonal antibody.

Claim 21 (Previously amended): The antibody or antigen binding fragment thereof of claim 19, wherein the antigen binding fragment is an antigen binding fragment of a monoclonal antibody.

Claim 22 (Previously added): A hybridoma which produces the monoclonal antibody of claim 20.

Claim 23 (Previously amended): The antibody or antigen binding fragment thereof of claim 19, wherein the antibody is a polyclonal antibody.

Claim 24 (Previously amended): The antibody or antigen binding fragment thereof of claim 19, wherein the antigen binding fragment is an antigen binding fragment of a polyclonal antibody.

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Claim 25 (Previously amended): A labeled antibody or antigen binding fragment thereof, wherein the antibody or antigen binding fragment thereof of claim 19 is labeled with a detectable label.

Claim 26 (Previously amended): The labeled antibody or antigen binding fragment thereof of claim 25, wherein the detectable label is a radioisotope, affinity label, enzymatic label, fluorescent label or paramagnetic moiety.

Claim 27 (Canceled)

Claim 28 (Previously amended): A kit comprising (a) the antibody or antigen binding fragment of claim 19 and (b) a polypeptide comprising the amino acid sequence of SEQ ID NO: 2 or an immunologically reactive fragment of said polypeptide.

Claim 29 (Previously amended): A kit comprising (a) the antibody or antigen binding fragment thereof of claim 19 and (b) a wash reagent or a reagent capable of detecting the presence of the bound antibody.